



June 7, 2022

## Richards Park Stream Restoration Project

Dear Property Owner:

You are receiving this letter as notification about an upcoming streambank erosion mitigation project as a property owner adjacent to a portion of Tenmile Creek. Specifically, the area of interest on Tenmile Creek starts at the Bonniebrook Road bridge and includes 1,500 feet of stream bed and adjacent floodplain upstream from the bridge.

Most of this project will be performed on City-owned property. The City acquired much of the land in the mid 1970's and commonly refers to the area as Richards Park. The adjacent watershed is relatively unmaintained forested floodplain and includes several sharp turns in stream alignment. There is one large 90-degree turn just upstream from the Bonniebrook Road bridge. Aerial analysis estimates erosion of the streambank in this area averages 0.7 feet per year.

To mitigate these issues, the Service Department has proposed a \$1,485,000 project that would realign the stream channel to include more gradual changes of direction and place natural in-stream control structures to reduce erosion and sediment transport. These measures include boulder cross vanes, riffles, J-hooks, toewood, and brush layering similar to what was previously constructed in the SOMO Flats area of Tenmile Creek in 2021. Portions of the existing stream channel would be plugged and regraded to provide flood capacity and filtration in natural wetland areas. A conceptual plan of the project has been enclosed for your reference.

The Service Department will be discussing the project in more detail at a Community Relations Committee meeting to be held in City Council Chambers on June 20, 2022 at 6:30 pm. As an adjacent property owner, we formally invite you to attend. Representatives from the City will provide a presentation of the project and answer questions.

We look forward to seeing you at the meeting. Please contact me with any questions.

Sincerely,

Joseph E. Shaw, P.E., P.S.

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